

# High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Education

Pathway: Firefighting

Region: Mountainland	District:	School:	<b>College/Institution: Utah Valley State College</b> Articulation Agreement in place? Yes <b>Name of Degree or Certificate: AAS Fire Science</b> <b>(63 Credits Required)</b>
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High School				College		
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits
<b>ENGL</b>	<b>ENGLISH</b>		<b>3</b>	<b>ENGL</b>	<b>ENGLISH</b>	<b>3</b>
ENGL1010	College Writing * ^	1		ENGL 1010	Introduction to Writing	
				ENGL1060	Career Writing for Technology	
<b>MATH</b>	<b>MATHEMATICS</b>		<b>3</b>	<b>MATH</b>	<b>MATHEMATICS</b>	<b>3</b>
MATH1010	Intermediate Algebra ^	1		MATH1010	Intermediate Algebra (4.0)	
				MAT1000	Integrated Beginning and Intermediate Algebra (5.0)	
				FSF1350	Mathematics for Fire Science	
	<b>HUMANTIES/FINE ARTS</b> Complete one course from the following:		<b>3</b>		<b>HUMANITIES/FINE ARTS</b> Complete one course from the following:	<b>3</b>
HUM1010	Humanities * ^	1		HUM1010	Humanities Through the Arts	
COMM1020	Public Speaking ^(recommended)	1		COM1020	Public Speaking (recommended)	
ART1010	Art/Art Foundations *	1		ART1010	Introduction to Visual Arts	
50.0406	Photo II *	1		ART1050	Photography I	
ART1110	AP Drawing *	1		ART1110	Drawing I	
ART1340	3-D Design II *	1		ART1340	Sculpture I	
ART1350	Ceramics II *	1		ART1350	Ceramics I	
ARTH2720	Art History *	1		ARTH2720	History of Art from the Renaissance	
MUSC1010	Music Appreciation *	1		MUSC1010	Introduction to Music	
THEA1013	Introduction to Theater ^	1		THEA1013	Introduction to Theater	
THEA1023	Film/Video Production I or II *	1		THEA1023	Introduction to Film	
				→	Any other approved Humanities/Fine Arts distribution course	
	<b>SOCIAL/BEHAVIORAL/POLITICAL SCIENCE</b> Complete one course from the following:		<b>3</b>		<b>SOCIAL/BEHAVIORAL/POLITICAL SCIENCE</b> Complete one course from the following:	<b>3</b>

GEOG1300	Survey of World Geography ^	1		GEOG1300	Survey of World Geography	
HIST1100	History of Civilization *	1		HIST1100	History of Civilization I	
HIST1700	AP US History *	1		HIST1700	American Civilization	
52.0211	Business Management *	.5		MGMT1010	Introduction to Business	
MGMT2020	Macroeconomics ^			MGMT2020	Macroeconomics	
POLS1100	American National Government ^	1		POLS1100	American National Government	
PSY1010	AP Psychology * Gen. Psych. ^ (recommended)	1		PSY1010	General Psychology (recommended)	
SOC1010	Sociology * Intro to Sociology ^ (recommended)	1		SOC1010	Introduction to Sociology (recommended)	
				→	Any other approved Social/Behavioral Science distribution course	
	<b>BIOLOGY/PHYSICAL SCIENCE</b> Complete one course from the following:		<b>3</b>		<b>BIOLOGY/PHYSICAL SCIENCE</b> Complete one course from the following:	<b>3</b>
BIOL1010	AP Biology * Gen. Biology ^	1		BIOL1010	General Biology	
GEO1010	Geology * Intro. To Geology ^	1		GEO1010	Introduction to Geology	
PHYS1010	Physics Honors/Engr. I *	1		PHYS1010	Elementary Physics	
PHYS1040	Astronomy *	1		PHYS1040	Elementary Astronomy	
				→	Any other approved Biology/Physical Science distribution course	
	<b>PHYSICAL ED./HEALTH/SAFETY OR ENVIRONMENT</b>		<b>1</b>		<b>PHYSICAL ED./HEALTH/SAFETY OR ENVIRONMENT</b>	<b>1</b>
HLTH1100	Personal Health & Wellness ^			HLTH1100	Personal Health & Wellness	
				PES1097	Fitness for Life (recommended)	
				→	Any other approved Physical Ed./Health/Safety or Environment distribution course	

**Note:** This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** \*= concurrent ^= distant ++= MATC

# High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Sciences

Pathway: Firefighting

High School				College		
Course CIP #	CTE Pathway Courses (credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
	<b>Foundation Courses: (1.00 required)</b>					
43.0203	Fire Science	.50				
51.0911	EMS, Introduction	.50				
	<b>Elective Courses: (choose 1.00 credits)</b>					
15.0507	Environmental Science	.50				
21.0105	Principles of Technology	.50				
32.0199	Student Internship (Critical Workplace Skills)	.50				
					<b>Emphasis:</b> Complete one of the following	<b>47</b>
					Fire Officer	
					Firefighter/Paramedic ++(see Additional Articulated Courses)	
					Wildland Fire Management ++ (see Additional Articulated Courses)	
					--see UVSC advisor for list of classes--	
	<b>Additional Articulate Classes</b>					
MATC	Emergency Medical Technician Level 1 (prerequisite for AAS Degree)(6.0 credits)	1		FSE1140	Emergency Medical Technician Basic ++ (prerequisite for AAS Degree) <b>(6.0)</b>	
MATC	Wildland Firefighter I & II (prerequisite for AAS Degree)(6.0 credits)	1		FSF1100	Wildland Firefighter I & II ++ (prerequisite for AAS Degree) <b>(6.0)</b>	
<b>TOTAL Potential Credits Earned in High School</b>			<b>16</b>	<b>TOTAL Credits Required for Degree or Certificate</b>		<b>63</b>

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